



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: WW0907

Title: Lift Station Rehabilitation - Mayfield Park

Project Phase: Construction

% of Phase Completion

Design

Construction



Cost for this Phase: \$445,000

Funding Sources: Revenue Bonds

Project Manager: Pete Polito

Contractor: TBD

Consultant: TBD

Project Description: Rehabilitation/Reconstruction of the Mayfield Park lift station. Funding is for the complete reconstruction of the Mayfield Park/Avenue A lift station at its current pumping capacity or if Tract 3 development requires the station be relocated and upsized, funding will be for the City's prorated share of the station's construction.

Justification: The Mayfield Park lift station was constructed in the 1970s and is nearing the end of its useful life. If Tract 3 requires the station be relocated due to alignment conflicts or the development requires the station be upsized for additional capacity, the requested funding will be used to reimburse the developer for the City's share for the station's reconstruction.

Update: December 2008 - Utilities and Engineering will be selecting a firm for design in early January.

March 2009: Belknap replacement lift station has been placed in operation and project substantially complete. Fencing, landscape and SCADA installation all that remains for project completion.

June 2009: The developer plans to move forward within the next few months with design for the lift station to be replaced and possibly relocated. The existing lift station will be kept operational with an extensive repair and pump replacement to be funded by the project budget until it is replaced. The City has been delaying rebuilding the station because the developer will replace it to accommodate their development needs and will share in the reconstruction cost.

July 2009- No change

August 2009- No change

September 2009- No change

October 2009 – Requested a proposal from Matula & Matula (Kingfisher/Ragus Lakes LS Rehabilitation Contractor), to provide long-term temporary repairs to the Mayfield Park LS. Repairs will include converting the self-priming dry pump station to a submersible station. Repair cost is anticipated to be under \$25,000 and may be change ordered into the Kingfisher/Ragus Lakes LS Rehabilitation Project.

November 2009 – Matula & Matula quote was higher than anticipated (\$48,500). Soliciting proposals from other lift station rehabilitation contractors, in anticipation of revised purchasing procedures setting limits at \$50,000 for sealed bids. Second quote from G&N Enterprises was \$44,000. Still awaiting quote from RJ Construction Company.

December 2009 – Final quote from RJ Construction was \$53,000. Will process a contract G&N Enterprises for \$44,000 after revisions to purchasing limits have been approved.

January 2010 - No Change

